

# SOLID STATE AREA LIGHTING

## TRILUX BOLLARD SERIES-LED

### SPECIFICATIONS

#### HOUSING

Durable corrosion resistant extruded riser (minimum .125" wall thickness) and cast aluminum top cap (minimum .188" wall thickness) construction.

#### OPTICS

Parabolic cone-shaped reflector directs light downward and out through a tapered, clear, UV stabilized polycarbonate enclosure. A radial LED assembly directs light toward the parabolic reflector element. (Opal diffuse lens available)

#### LED RADIAL ARRAY

High Output LED's are equidistantly spaced in a radial array (8LED, 12LED, or 18LED) and driven at 350mA for nominal 1 Watt output each. 70CRI Minimum. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

#### LED DRIVER

UL and cUL recognized High Power Factor, Constant Current LED drivers operate on input voltages from 120-277VAC, 50/60hz and is mechanically fastened to a retaining bracket. 347V option may utilize a step down transformer to the LED driver. Driver. Main power quick disconnect provided. Driver has a minimum 4KV of internal surge protection. Consult factory for other voltages. Dimming and High-Low Driver options available. 10KV & 20KV Surge Protector optional.

#### BASEPLATE

Precise one piece cast aluminum construction, anchor plate is mechanically fastened to housing.

#### ANCHORAGE

3/8"x10" fully galvanized anchor bolts (2 or 4 supplied), each bolt supplied with two nuts and two washers.

#### FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

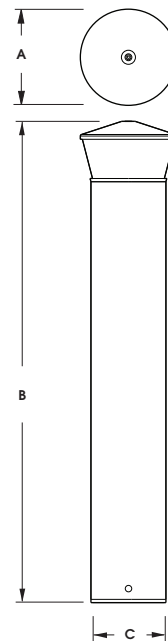
PROJECT NAME: \_\_\_\_\_

FIXTURE TYPE: \_\_\_\_\_



TLB

PATENT PENDING



FIXTURE	A	B	C
TLB5	7" 178mm	36" 914mm	5.5" 140mm
TLB4	6" 152mm	28" 711mm	4.5" 114mm
TLB3	5" 127mm	20" 508mm	3.5" 89mm



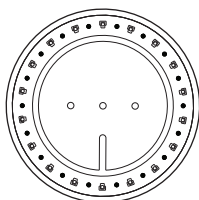
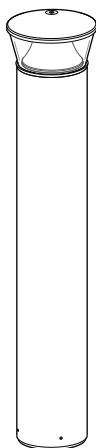
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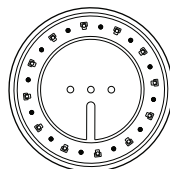
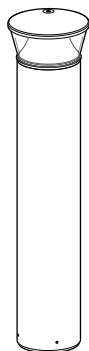
## S P E C I F I C A T I O N S

### LED MODULES



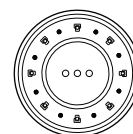
18 LED Module

**TLB5** E.P.A. = 0.96  
Available in:  
18 LED Module



12 LED Module

**TLB4** E.P.A. = 0.64  
Available in:  
12 LED Module



8 LED Module

**TLB3** E.P.A. = 0.39  
Available in:  
8 LED Module

### ANCHOR BOLTS

3/8" X 10"



BOLT CIRCLE 3.5" DIA.  
4 BOLTS PROVIDED





BOLT CIRCLE 2.5" DIA.  
4 BOLTS PROVIDED



BOLT CIRCLE 1.875" DIA.  
2 BOLTS PROVIDED

## O R D E R I N G I N F O R M A T I O N

LUMINAIRE	OPTICS	# of LED's	COLOR	VOLTAGE	FINISH	OPTIONS
LUMINAIRE	OPTICS	LED			FINISH	OPTIONS
<input type="checkbox"/> TLB5 <input type="checkbox"/> TLB4 <input type="checkbox"/> TLB3	<b>DIFFUSER</b> <input type="checkbox"/> CLEAR POLYCARBONATE (WIDE THROW DISTRIBUTION) CP  <input type="checkbox"/> DIFFUSED POLYCARBONATE (GENERAL ILLUMINATION) DP 	<b>No. LEDs</b> <b>TLB5</b> <input type="checkbox"/> 18LED (20 Watts) <hr/> <b>TLB4</b> <input type="checkbox"/> 12LED (14 Watts) <hr/> <b>TLB3</b> <input type="checkbox"/> 8LED (10 Watts)	<input type="checkbox"/> NW (4000K)* *STANDARD <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) OTHER LED COLORS AVAILABLE CONSULT FACTORY	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480	<b>STANDARD TEXTURED FINISH</b> <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9500) SEE USALTG.COM FOR ADDITIONAL COLORS	<input type="checkbox"/> HIGH-LOW DIMMING FOR HARDWIRED SWITCHING OR NON-INTEGRATED MOTION SENSOR . . . . . HLSW <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) . . . . . PC+V <input type="checkbox"/> 20KV SURGE PROTECTOR (specify voltage) . . . . . 20SP <input type="checkbox"/> SINGLE FUSE (120V, 277V, 347V) . . . . . SF <input type="checkbox"/> DOUBLE FUSE (208V, 240V, 480V) . . . . . DF
		Wattages are Max Input Watts				

